



We invite you to join the upcoming  
**Master of Arts in Education Cohort  
in Science Education—2023-2025**  
(Certificate Option for those with Master's Degree)

The online MAEd  
in Science  
Education is  
designed for the  
busy, cost-conscious  
professional.

DEPARTMENT OF  
MATHEMATICS,  
SCIENCE, AND  
INSTRUCTIONAL  
TECHNOLOGY  
EDUCATION

Voted #1  
Online Master's  
in Science  
Education  
for 2021

For More Information about  
the MAEd Program,  
Contact Bonnie Glass,  
E-Mail: [glassb@ecu.edu](mailto:glassb@ecu.edu)  
Phone: 252-328-9368



The Master of Arts in Education (MAEd) Cohort in Science Education is a **100% online program** that begins each fall and concludes with the spring semester, 21 months later. It is practitioner-oriented and designed to sharpen instructional expertise, develop research skills, deepen science knowledge, and promote leadership in science education. Completing this program allows you to:

- Earn your master's degree for 60% less cost than comparable on-campus programs
- Benefit from a re-focused program that can be completed in **21 months**; ask about the **12-month program** for full-time students
- Expand career opportunities
- **Option:** Explore human impact on coastal ecosystems through study abroad. Location changes each year, with 2023 in Belize.
- Interact with colleagues in a cohort model
- Obtain M-Level License (must pass Praxis II in HS or MS science) or join the cohort as an informal science educator
- Explore the latest research on science teaching and learning
- Design and conduct research in your own classroom
- Evaluate technologies for teaching and learning science
- Master's degree already? Click for information on our [Science Education Specialist Certificate](#)



COLLEGE OF  
EDUCATION

SCIENCE  
EDUCATION

# The MAEd Cohort in Science Education - Fact Sheet

**Cohort Advantages:** Advantages to participating in a science education cohort are having a fixed schedule of courses, receiving assistance with the application, and having support with registration. The learning community is set, providing maximum opportunity for growth and continuity.

**Is Distance Education Right for Me?** Distance learning offers a large degree of convenience and flexibility, but it is important to note that these courses require the same level of commitment and effort as attending a class on campus. Completing a distance education degree is a great choice for many people, particularly those with full-time employment and family obligations.

## Cohort Sequence of Courses:

Semester	Course	Name
Fall 2023	SCIE 6004	Investigations in Physical Science for Teachers
Fall 2023	SCIE 6030	Technology in Science Teaching, Learning & Prof. Dev.
Spring 2024	SCIE 6003*	Advanced Studies in Biological Science for Teachers
Spring 2024	SCIE 6005*	Advanced Studies in Earth Systems Science for Teachers
Summer II 2024	EDUC 6001	Introduction to Differences in Learning
Summer II 2024	SCIE 6020	Perspectives on Science Education
Fall 2024	SCIE 6310	Advanced Methods in Science Teaching
Fall 2024	SCIE 6500	Understanding and Engaging in Educational Research
Spring 2025	SCIE 6320	Advanced Methods of Assessment in Science Education
Spring 2025	SCIE 6600	Action Research in Teaching

\* **SCIE 6100 2024 Summer I Study Abroad experience on human impact in coastal ecosystems (location TBD) may be taken in place of one of these courses (SCIE 6003 or SCIE 6005).**

**Requirements for Admission:** Application, official transcripts, a copy of your North Carolina teaching license (we grant waivers for those without an NC teaching license), two letters of recommendation from individuals aware of your potential as a graduate student, and a statement of purpose. Applicants must have an overall undergraduate GPA of 2.7 on a 4.0 scale. To apply, go to <https://gradschool.ecu.edu/prospective-students/> and click on Start Application. Application deadline for Fall 2023 is 1 August 2023.

**Tuition:** DE fees cost less than face-to-face fees. Current cost (tuition and fees) of graduate distance education for NC residents is \$869 per course as of Spring 2023. Include savings realized by not driving to campus, paying for parking, etc. and the online **program costs almost 60% less than what a comparable on-campus program costs** (\$8680 versus \$21,000).

**Funding:** MAEd students seek funding from their districts, the NC Science Teachers Association, ECU Scholarships, and loan forgiveness programs (NC FELS, Stafford, Perkins).

## For More Information about the Application Process, Contact:

Ron Preston, MSITE Director of Students

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